"…progressively responsible technical research experience do you have engaged in the collection, compilation, analysis, and interpretation of data?"

Examples:

- Progressively responsible technical research experience above the trainee level - Tasks, job duties, or roles that demonstrate a progression in complexity, difficulty, or level of responsibility. This could include developing research projects, compiling and analyzing data, and interpreting data independently or with very little supervision. Technical research includes   (e.g., legislative and regulatory policy, systems analysis, forecasting, trending, budget analysis, application of computerized models to research data, data analytics).
- Collection of data – systematic gathering of data for a particular purpose from various sources, including questionnaires, interviews, observation, existing records, and information systems.
- Compilation of data – the process of condensing information by classifying data into various categories or groups with the object of producing statistics (descriptive or inferential).
- Analysis of data – the process of evaluating data using analytical and logical reasoning to examine each component of the data provided.
- Interpretation of data – application of statistical procedures to analyze specific observed facts from a particular study and reach a conclusion.